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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/870,498

DATE: 05/20/2002

TIME: 15:56:32

Input Set : A:\USSN-09-870498.ASCII.txt

Output Set: N:\CRF3\05202002\I870498.raw

ENTERED

5 <110> APPLICANT: Leite, Adilson
7 Arruda, Paulo
9 da Silva Junior, Arnaldo
11 Kawazoe, Urara
15 <120> TITLE OF INVENTION: Antimicrobial Peptides and Methods for Identifying and Using
16 Such Peptides
20 <130> FILE REFERENCE: FAPESP 203
24 <140> CURRENT APPLICATION NUMBER: 09/870,498
26 <141> CURRENT FILING DATE: 2001-06-01
30 <160> NUMBER OF SEQ ID NOS: 14
34 <170> SOFTWARE: PatentIn version 3.1
38 <210> SEQ ID NO: 1
40 <211> LENGTH: 12
42 <212> TYPE: PRT
44 <213> ORGANISM: Artificial sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
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51 His Pro Leu Lys Gln Tyr Trp Trp Arg Pro Ser Ile
52 1 5 10
55 <210> SEQ ID NO: 2
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59 <212> TYPE: PRT
61 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
67 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
69 <400> SEQUENCE: 2
71 Pro Ile Trp Trp Lys His Ser Gly Gly Pro Ile Leu
72 1 5 10
75 <210> SEQ ID NO: 3
77 <211> LENGTH: 12
79 <212> TYPE: PRT
81 <213> ORGANISM: Artificial sequence
85 <220> FEATURE:
87 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.
89 <400> SEQUENCE: 3
91 Tyr Trp Trp Arg Asp Ala Pro Val Ser Gln Gly Arg
92 1 5 10
95 <210> SEQ ID NO: 4
97 <211> LENGTH: 12
99 <212> TYPE: PRT
101 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:

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107 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

109 <400> SEQUENCE: 4

111 Ser Tyr Pro Thr Asp Lys Trp Trp Ile Lys Pro Gly

112 1 5 10

115 <210> SEQ ID NO: 5

117 <211> LENGTH: 7

119 <212> TYPE: PRT

121 <213> ORGANISM: Artificial sequence

125 <220> FEATURE:

127 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

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131 Val Gln Trp Trp Arg Pro Thr

132 1 5

135 <210> SEQ ID NO: 6

137 <211> LENGTH: 7

139 <212> TYPE: PRT

141 <213> ORGANISM: Artificial Sequence

145 <220> FEATURE:

147 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

149 <400> SEQUENCE: 6

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152 1 5

155 <210> SEQ ID NO: 7

157 <211> LENGTH: 7

159 <212> TYPE: PRT

161 <213> ORGANISM: Artificial sequence

165 <220> FEATURE:

167 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

169 <400> SEQUENCE: 7

171 Gly Lys Trp Trp Val Phe Asp

172 1 5

175 <210> SEQ ID NO: 8

177 <211> LENGTH: 7

179 <212> TYPE: PRT

181 <213> ORGANISM: Artificial sequence

W--> 182 <220> FEATURE:

184 <223> OTHER INFORMATION: This is a synthetic antimicrobial peptide.

186 <400> SEQUENCE: 8

188 Val Pro Thr Lys Pro Trp Trp

189 1 5

192 <210> SEQ ID NO: 9

194 <211> LENGTH: 7

196 <212> TYPE: PRT

198 <213> ORGANISM: Artificial sequence

202 <220> FEATURE:

204 <223> OTHER INFORMATION: This is a synthetic peptide.

206 <400> SEQUENCE: 9

208 Pro Trp Trp Lys Thr Ser Lys

209 1 5

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212 <210> SEQ ID NO: 10
214 <211> LENGTH: 7
216 <212> TYPE: PRT
218 <213> ORGANISM: Artificial sequence
222 <220> FEATURE:
224 <223> OTHER INFORMATION: This is a synthetic peptide.
226 <400> SEQUENCE: 10
227 Pro Trp Trp Lys Ala Ser Ser
228 1 5
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233 <211> LENGTH: 7
235 <212> TYPE: PRT
237 <213> ORGANISM: Artificial sequence
241 <220> FEATURE:
243 <223> OTHER INFORMATION: This is a synthetic peptide.
245 <400> SEQUENCE: 11
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248 1 5
251 <210> SEQ ID NO: 12
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255 <212> TYPE: PRT
257 <213> ORGANISM: Artificial sequence
261 <220> FEATURE:
263 <223> OTHER INFORMATION: This is a synthetic peptide.
265 <400> SEQUENCE: 12
267 Ala Pro Thr Trp Trp Lys Ser
268 1 5
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272 <211> LENGTH: 7
274 <212> TYPE: PRT
276 <213> ORGANISM: Artificial sequence
280 <220> FEATURE:
282 <223> OTHER INFORMATION: This is a synthetic peptide.
284 <400> SEQUENCE: 13
286 Trp Trp Thr Ser Ala Ser Arg
287 1 5
290 <210> SEQ ID NO: 14
292 <211> LENGTH: 7
294 <212> TYPE: PRT
296 <213> ORGANISM: Artificial sequence
300 <220> FEATURE:
302 <223> OTHER INFORMATION: This is a synthetic peptide.
304 <400> SEQUENCE: 14
306 Ser Ala Arg Trp Trp Gln Pro
307 1 5